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IN THE CLAIMS:

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1. (original) A chemiluminescent composition producing white light, comprising: an oxalate solution consisting of a perylene compound, a fluorescer, an oxalate compound and a solvent; and

an activator solution consisting of hydrogen peroxide, a solvent and a catalyst wherein the perylene compound includes a 1,6,7,12-tetrahaloperylenedicarboximide represented by Formula 3 below:

wherein R is an alkyl or aryl group, and X is Cl or Br.

- (original) The chemiluminescent composition according to claim 1, wherein the compound of Formula 3 is a perylene compound wherein R is a C₁₋₂₀ alkyl group.
- 3. (original) The chemiluminescent composition according to claim 2, wherein the compound of Formula 3 is N,N'-didodecyl-1,6,7,12-tetrachloroperylene-3,4,9,10dicarboximide represented by Formula 5 below:

- (original) The chemiluminescent composition according to claim 1, wherein the compound of Formula 3 is a compound wherein R is an aryl group.
- 5. (original) The chemiluminescent composition according to claim 1, wherein the fluorescer is a blue light-emitting anthracene compound.

6. (original) The chemiluminescent composition according to claim 5, wherein the blue light-emitting anthracene compound is a 2-chloro-9,10-bis(4-substituted phenyl)anthracene represented by Formula 6 below:

wherein R is an alkyl or alkoxy group.

- 7. (currently amended) The chemiluminescent composition according to claim 6, wherein the anthracene compound of Formula 6 is 2-chloro-9,10-bis(4methylphenyl)anthracene [[,and]] or 2-chloro-9,10-bis(4-methoxyphenyl)anthracene.
- 8. (original) The chemiluminescent composition according to claim 1, wherein the fluorescer includes 2-ethyl-9,10-bis(phenylethynyl)anthracene emitting green light.
- 9. (original) The chemiluminescent composition according to claim 5, wherein the fluorescer further includes 2-ethyl-9,10-bis(phenylethynyl)anthracene emitting green light,
- 10. (original) The chemiluminescent composition according to claim 1, wherein the oxalate compound is bis(2,4,5-trichloro-6-carbopentoxyphenyl)oxalate.
- 11. (original) The chemiluminescent composition according to claim 1, wherein the solvent is an ester-based organic solvent.

12. (original) A chemiluminescent composition producing white light, comprising: an exalate solution consisting of N,N'-didodecyl-1,6,7,12-tetrachloroperylene-3,4,9,10-dicarboximide represented by Formula 5 below:

(5), a fluorescer, an oxalate

compound and a solvent; and

an activator solution consisting of hydrogen peroxide, a solvent and a catalyst wherein the fluorescer is a blue light-emitting anthracene compound.

13. (original) The chemiluminescent composition according to claim 12, wherein the blue light-emitting anthracene compound is a 2-chloro-9,10-bis(4-substituted phenyl)anthracene represented by Formula 6 below:

wherein R is an alkyl or alkoxy group.

- 14. (currently amended) The chemiluminescent composition according to claim 13, wherein the anthracene compound of Formula 6 is 2-chloro-9,10-bis(4methylphenyl)anthracene [[,and]] or 2-chloro-9,10-bis(4-methoxyphenyl)anthracene.
- 15. (original) The chemiluminescent composition according to claim 12, wherein the fluorescer includes 2-ethyl-9,10-bis(phenylethynyl)anthracene emitting green light.
 - 16. (original) The chemiluminescent composition according to claim 12, wherein the

oxalate compound is bis(2,4,5-trichloro-6-carbopentoxyphenyl)oxalate.

17. (original) The chemiluminescent composition according to claim 12, wherein the solvent is an ester-based organic solvent.